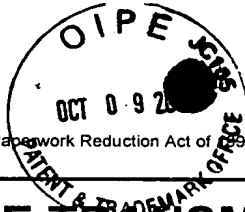
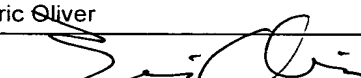


<div style="float: left; text-align: right;">  </div> <div style="float: right; text-align: left;"> 2816 </div> <div style="clear: both;"></div> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2001</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$) 0		Application Number 09/656,763	Filing Date September 7, 2000
		First Named Inventor Lin Wu	Examiner Name H. Nguyen
		Group Art Unit 2816	Attorney Docket No. I9000.0045/P045

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Number 04-1073 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP </div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See, 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed</p> <p> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> </tbody> </table>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																	
116	390	216	195	Extension for reply within second month																																																																																																																																																																																	
117	890	217	445	Extension for reply within third month																																																																																																																																																																																	
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																	
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																																	
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																	
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																	
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																	
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																	
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																					
<p>1. BASIC FILING FEE</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) (\$) 0</p>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		<p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>-30** = 0</td> <td>X</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>5</td> <td>-5** = 0</td> <td>X</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$) 0</p> <p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>	Total Claims	Extra Claims	Fee from below	Fee Paid	30	-30** = 0	X		Independent Claims	5	-5** = 0	X	Multiple Dependent				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim, if not paid	109	80	209	40	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																		
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																
101	710	201	355	Utility filing fee																																																																																																																																																																																	
106	320	206	160	Design filing fee																																																																																																																																																																																	
107	490	207	245	Plant filing fee																																																																																																																																																																																	
108	710	208	355	Reissue filing fee																																																																																																																																																																																	
114	150	214	75	Provisional filing fee																																																																																																																																																																																	
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																		
30	-30** = 0	X																																																																																																																																																																																			
Independent Claims	5	-5** = 0	X																																																																																																																																																																																		
Multiple Dependent																																																																																																																																																																																					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																	
103	18	203	9	Claims in excess of 20																																																																																																																																																																																	
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																	
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																	
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																	
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
<p>SUBTOTAL (3) (\$) 0</p> <p>*Reduced by Basic Filing Fee Paid</p>																																																																																																																																																																																					

SUBMITTED BY		Complete (if applicable)	
Name (print/type) Eric Oliver	Registration No. (Attorney/Agent) 35,307	Telephone (202) 861-9185	Date October 9, 2001
Signature 			



RECEIVED

OCT 11 2001

Docket No.: I9000.0045/P045
(PATENT)

#6/a
VB
10/9/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lin Wu et al.

Application No.: 09/656,763

Group Art Unit: 2816

Filed: September 7, 2000

Examiner: H. Nguyen

For: APPARATUS FOR AND METHOD OF
IMPLEMENTING TIME-INTERLEAVED
ARCHITECTURE

AMENDMENT

Box Non-Fee Amendment

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated July 9, 2001 (Paper No. 4), please amend the above-captioned application as follows:

In the Claims:

Please replace claim 22 with amended claim 22 below:

22. (Amended) A method of calibrating a plurality of channel output signals of a multi-phase clock generator having a first plurality of delay cells paired with at least one of a plurality of output buffers, and a second plurality of delay cells respectively receiving output signals from the first plurality of delay cells and outputting the channel output signals to respective ones of the plurality of output buffers, the method comprising the steps of:

phase aligning a first one of the plurality of channel output signals to an external reference clock; and